

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of

Wills et al. (TI-37082)

Conf. No. 9565

Serial No. 10/749,416

Group Art Unit: 2863

Filed: December 31, 2003

Examiner: Bui

For: Wavelet Analysis of One or More Time Domain Reflectometry (TDR) Signals to  
Determine One or More Characteristics of One or More Anomalies in a Wire

**SUBMISSION UNDER RULE 114**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

**Introductory Comments:**

This paper is presented in connection with the accompanying Request for Continued Examination. Favorable consideration of this application based on this submission and these remarks is respectfully requested.

Amendment to the claims is presented beginning on page 2.

Applicants' remarks begin on page 8.